

## ARNOLD & PORTER

202.942.5000 202.942.5999 Fax

555 Twelfth Street, NW Washington, DC 20004-1206

April 9, 2002

i #3

Commissioner for Patents Washington, D.C. 20231

Re:

U.S. Patent Application No. 09/987,899

Filed: November 16, 2001

Description Asid Mail

Nucleic Acid Mólecules and Other Molecules Associated with

the Carbon Assimilation Pathway

Inventors: Nordine CHEIKH et al.

Our Ref. No.: 16517.258

Sir:

It is Applicants' belief that copies of the executed Combined Declaration and Power of Attorney for Patent Application documents, as originally filed with this application on November 16, 2001, were inadvertently submitted in incomplete form. Therefore, Applicants enclose replacement copies (16 pages) of the four (4) Combined Declaration and Power of Attorney documents.

The Commissioner is hereby authorized to charge any fee deficiency and/or credit any overpayment, to our Deposit Account No. 50-1824, referencing matter number 16517.258. A duplicate copy of this letter is attached.

Respectfully submitted,

David R. Marsh (Reg. No. 41,408)

Mitan M Vinnola

Milan M. Vinnola (Reg. No. 45,979)

Attachments

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter that is claimed and for which a patent is sought on the invention entitled <u>NUCLEIC ACID MOLECULES AND OTHER MOLECULES ASSOCIATED WITH THE CARBON ASSIMILATION PATHWAY</u>,

the specification of which is filed herewith unless the following box is checked:

$\boxtimes$		999 : ation Number <u>09/262,979</u> ; and (if applicable).	l ·		
	state that I have reviewe d by any amendment refe		of the above identified specification, include	ling the cl	aims, as
I acknov	wledge the duty to disclos	se information that is material	to patentability as defined in 37 C.F.R. § 1.	56.	
inventor United S	's certificate, or § 365(a) States listed below, and he	of any PCT international appliance also identified below any f	a)-(d) or § 365(b) of any foreign application ication, which designated at least one count foreign application for patent or inventor's capplication on which priority is claimed.	try other tl	han the
Prior Fo	reign Application(s)			Priority	Claimed
				☐ Yes	□ No
(Applica	ation No.)	(Country)	(Day/Month/Year Filed)	-	
				☐ Yes	□No
(Applica	ation No.)	(Country)	(Day/Month/Year Filed)		
I hereby	claim the benefit under	35 U.S.C. § 119(e) of any Unit	ted States provisional application(s) listed b	elow.	
60/076. (Application)	912 ation No.)	03/06/98 (Filing Date)	Abandoned (Status)		

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or under § 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56 that became available between the filing date of the prior application and the national or PCT international filing date of this application.

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Timothy L. Scott, Reg. No. 37,931
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J. David Smith, Reg. No. 39,839
Michael J. Songer, Reg. No. 39,841

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Larry M. Lavin, Jr.

Monsanto Company
700 Chesterfield Parkway North, BB4F
St. Louis, Missouri
Facsimile: (314) 737-6047

Direct Telephone Calls to: 314-737-6670

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that

such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inven	ntor Nordine Cheikh	
First inventor's signature	Nothing Chilly	Date 5/27/99
Residence	Manchester, Missouri USA	
Citizenship	USA	
Post Office Address	721 Foxwick Drive, Manchester, Missouri 63011	
Full name of second invento	r Philip W. Miller	
Second inventor's signature		Date
Residence	Ballwin, Missouri USA	
Citizenship	USA	
Post Office Address	216 E Seawind Drive, Ballwin, Missouri 63021	
Full name of third inventor	Keith M. O' Connell	
Third inventor's signature		Date
Residence	Kirkwood, Missouri USA	
Citizenship	USA	
Post Office Address	568 A Fieldmount, Missouri 63122	

Full name of fourth inventor	Jingdong Liu	
Fourth inventor's signature	Fourth inventor's signature Date	
Residence	Ballwin Missouri USA	,
Citizenship	USA	
Post Office Address	885 Castle Pines Drive, Ballwin Missouri 63021	
Full name of fifth inventor		
Fifth inventor's signature		Date
Residence		
Citizenship		
Post Office Address	-	
Full name of sixth inventor		
Sixth inventor's signature		Date
Residence		
Citizenship		
Post Office Address		



Docket Number: 38-21(15091)B

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I believe I am an original, first and joint inventor of the subject matter that is claimed and for which a patent is sought on the invention entitled NUCLEIC ACID MOLECULES AND OTHER MOLECULES ASSOCIATED WITH THE CARBON ASSIMILATION PATHWAY,

the specification of which	is filed herewith unless the following	lowing box is checked:		
	ch 4, 1999; Application Number 09/262.97 (if applicable)			
I hereby state that I have tamended by any amendm		ntents of the above identified specification, i	ncluding the cla	ims, as
I acknowledge the duty to	disclose information that is ma	aterial to patentability as defined in 37 C.F.R	. § 1.56.	
inventor's certificate, or § States listed below, and ha	365(a) of any PCT international ave also identified below any for a date before that of the applicant appl	§ 119(a)-(d) or § 365(b) of any foreign application, which designated at least one oreign application for patent or inventor's certion on which priority is claimed.	country other th tificate, or PCT	an the United
5 · FF · · · · ·	•		Yes	□ No
(Application No.)	(Country)	(Day/Month/Year Filed)		
			Yes	□ No
(Application No.)	(Country)	(Day/Month/Year Filed)	<del></del>	
I hereby claim the benefit	under 35 U.S.C. § 119(e) of an	y United States provisional application(s) lis	sted below.	
60/076,912	03/06/98	Abandoned		
(Application No.)	(Filing Date)	(Status)		

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Second inventor's signature	Dhip Mall	Date 6/7/99
Residence	Ballwin, Missouri USA	· · · · · · · · · · · · · · · · · · ·
Citizenship	USA	
Post Office Address	267 Oak Pass Court Ballwin, Missouri 63021	
Full name of third inventor	Keith M. O Connell	
Third inventor's signature		Date
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Citizenship	USA	
Post Office Address	568 A Fieldmount, Missouri 63122	

Full name of fourth inventor	Jingdong Liu	
Fourth inventor's signature		Date
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Full name of fifth inventor		
Fifth inventor's signature		Date
Residence		
Citizenship		
Post Office Address		
Full name of sixth inventor		
Sixth inventor's signature		Date
Residence		
Citizenship		
Post Office Address		

Docket Number: 38-21(15091)B

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the specification of which is filed herewith unless the following box is checked:

X	was filed on March 4, 1999 as United States Application was amended on	n Number <u>09/262,979</u> ; and			
	state that I have reviewed and by any amendment referred		he above identified specification, includ	ing the cla	ims, as
I acknow	wledge the duty to disclose in	nformation that is material to p	atentability as defined in 37 C.F.R. § 1.5	56.	
inventor States li	's certificate, or § 365(a) of a sted below, and have also ide	any PCT international applicat	d) or § 365(b) of any foreign application ion, which designated at least one count lication for patent or inventor's certification priority is claimed.	ry other th	an the United
Prior Fo	reign Application(s)			Priority	Claimed
				☐ Yes	□ No
(Applica	ation No.)	(Country)	(Day/Month/Year Filed)		
				☐ Yes	□No
(Applica	ation No.)	(Country)	(Day/Month/Year Filed)		
I hereby	claim the benefit under 35 U	J.S.C. § 119(e) of any United	States provisional application(s) listed be	elow.	
60/076,9 (Applica	<u>P12</u> ation No.)	03/06/98 (Filing Date)	Abandoned (Status)		

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Appl. No. 09/262,979 Docket No. 38-21(15091)B

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iret inventor's signature	Date
First inventor's signature	Dau
Residence Manchester, Missouri USA	
Citizenship USA	
Post Office Address 721 Foxwick Drive, Manchester, Missouri 63011	·• -
Full name of second inventor Philip W. Miller	
Second inventor's signature	Date
Residence Ballwin, Missouri USA	
Citizenship USA	
Post Office Address 216 E Seawind Drive, Ballwin, Missouri 63021	
Full name of third inventor Keith M. O'Connell	
Third inventor's signature	Date 6/11/90
Residence Kirkwood, Missouri USA	
Citizenship USA	
Post Office Address 568 A Fieldmount, Kirkwood, Missouri 63122	

Appl. No. 09/262,979 Docket No. 38-21(15091)B

Full name of fourth inventor Jingdong Liu			
Fourth inventor's signatur			Date
Touth inventor 5 signature			
Residence	Ballwin Missouri USA		
Citizenship	USA		
Post Office Address	885 Castle Pines Drive, Ballwin Missouri 63021		
			223
Full name of fifth invent	DF		
Fifth inventor's signature	•		Date .
Residence			
Citizenship			
Post Office Address			
Full name of sixth inven	or		
Sixth inventor's signatur	е		Date
Residence		Miles Assess	
Citizenship			
Post Office Address	Post Office Address		



## Combined Declaration and Power of Attorney for Patent Application

Docket Number: <u>38-21(15091)B</u>

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Prior F	oreign Application(s)			Priority	Claimed
				☐ Yes	□ No
(Applie	eation No.)	(Country)	(Day/Month/Year Filed)	•	
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First inventor's signature	Date
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Citizenship USA	
Post Office Address 721 Foxwick Drive, Manchester, Missouri 63011	
Full name of second inventor Philip W. Miller	
Second inventor's signature	Date
Residence Ballwin, Missouri USA	
Citizenship USA	
Post Office Address 216 E Seawind Drive, Ballwin, Missouri 63021	
Full name of third inventor Keith M. O'Connell	
Third inventor's signature	Date
Residence Kirkwood, Missouri USA	
Citizenship USA	
Post Office Address 568 A Fieldmount, Kirkwood, Missouri 63122	
	·
•	

Full name of fourth inventor Jingdong Liu			
Fourth inventor's signature 2 Date 6-7-99			
Residence Ballwin Missouri USA			
Citizenship USA			
Post Office Address 885 Castle Pines Drive, Ballwin Missouri 63021			
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Full name of fifth inventor			
Fifth inventor's signature Date			
Residence			
Citizenship			
Post Office Address			
Full name of sixth inventor			
Sixth inventor's signature Date			
Residence			
Citizenship			
Post Office Address			